

APPENDIX D

Pending Claims as of November 4, 2002
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1. An isolated polypeptide comprising the amino acid sequence provided in SEQ ID NO:2.

22. The isolated polypeptide of claim 1 wherein said polypeptide also comprises additional amino acid residues at the N-terminus or C-terminus.

23. An isolated polypeptide comprising a variant of the amino acid sequence provided in SEQ ID NO:2 that differs from SEQ ID NO:2 than 10% of the amino acid residues, wherein said polypeptide is capable of phosphorylation of a substrate.

24. The isolated polypeptide of claim 23 wherein the ability of said polypeptide to stimulate p38 phosphorylation is not substantially diminished.

25. The isolated polypeptide of claim 23 wherein said polypeptide is constitutively active.